

NIDHI PATIL

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Education

Vasantdada Patil College of Engineering, Mumbai University

Passout 2025

BE Computer Engineering - 8.45 CGPA

Pace Junior Science College, Mumbai

May 2021

HSC - 89.3

Auxilium Convent High School, Mumbai University

May 2019

SSC - 85.4

Projects

healthHive | Java, Android Studio, Firebase

- Created an android app for patients to get to their treatment without daunting formalities of expensive hospitals.
- Engineered a more efficient multi-database system using Firebase and Java, resulting in a 35% reduction in data processing time and a 25% increase in overall database performance.
- Developed areas where the patient can check the side effects of the medicines and also its uses.
- Established different applications from multiple other healthcare apps such as ambulance facilities, order details, lab tests details, different types of tests, etc.

Caretaker | Android Studio, Kotlin, Firebase

- Generated an app to felicitate bedridden or immobile patients with care giving services.
- Implemented android and Server-side application to ease the usability of the app to the patient.
- Patient and caretakers have their own Client side applications based on which selection of patients and caretakers can be made easier.

CO-PO Mapping | ReactJS, MySQL, ExpressJS

- Developed a responsive web application for mapping institutional course and program outcomes, aiding faculty in assessing and understanding student learning.
- Enabled direct mark entry for teachers, with attainment metrics calculated and displayed on the final results page; implemented fail-safes to handle discrepancies in marks or limits.
- Integrated an LMS with separate student and admin logins, facilitating indirect attainment tracking for comprehensive result calculations.

Experience

Codsoft – 2 Months

Web Development Intern

Mumbai, Maharashtra

- Led the completion of three front-end applications within a month, including a landing page, calculator, and portfolio, using advanced HTML, CSS, and JavaScript techniques, enhancing user engagement by 50.

Getfly Technologies – 5 Months

Full Stack Developer

Mumbai, Maharashtra

- Made a project for course and program attainment used by faculty and college personnel to calculate how much has the student learnt.

Technical Skills

Languages: Java, C, HTML/CSS, JavaScript, SQL, Android(Kotlin)

Developer Tools: VS Code, Android Studio

Technologies/Frameworks: NodeJS, ReactJS, Bootstrap, Tailwind CSS

Soft Skills

- Project Management
- Attention for Detail
- Multiple Tasks
- Excellent Communication
- Quick Learning
- Teamwork
- Organizational Skills

Extra Curricular

Oscillation Hackathon

- Built an interactive app within 24 hours and managed it using Android and Kotlin with an AI Chatbot integrated together.